

### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Christopher M. Brock on 3/11/2008.

The application has been amended as follows:

Cancel claim 24.

In claim 25 line 1 delete "24" and insert - - 23 - -.

In claim 26 line 1 delete "25" and insert - - 23 - -.

In claim 27 line 1 delete "24" and insert - - 23 - -.

### **REASONS FOR ALLOWANCE**

2. The following is an examiner's statement of reasons for allowance:

The amendment filed on 1/30/2008 has been considered in view of the specification and the drawings of this application with respect to the references of the record.

Applicant traverses the obviousness type double patenting over claims 1-4 and 6-8 of copending application serial number 11/054,414. Applicant's argument is persuasive and the obviousness type double patenting is hereby withdrawn.

The references of the record taken alone or in combination fail to teach or suggest a control device for performing a phase control of the electric motor during a

given half cycle of the AC supply voltage, and a second switching element and a resistor element both being electrically connected in series to form a series connection, the series connection being connected in parallel to the first switching element, said control device driving the second switching element at a second firing angle into a conducting state at a first point in time during the given half cycle that is shortly before a second point in time when the first switching element is driven into the conducting state; the improvement comprising a fan coupled to the electric motor for generating an airflow to cool the electric motor, and arranging the resistor element in the airflow to cool the resistor element as recited in the claim.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to /PAUL IP/ whose telephone number is (571)272-1941. The examiner can normally be reached on Monday to Friday from 6:30 am to 3:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lincoln Donovan can be reached on (571)-272-1988. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/PAUL IP/  
Primary Examiner  
Art Unit 2837

3/11/2008

<b>Application Number</b> 	<b>Application/Control No.</b>	<b>Applicant(s)/Patent under Reexamination</b>	
	10/582,310	SCHULZ, DETLEF	
	<b>Examiner</b>	<b>Art Unit</b>	
	/PAUL IP/	2837	